

ALKALINE CORPORATION
ALLERSEARCH® LABORATORIES
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ALLERSEARCH® ADS™
MATERIAL SAFETY DATA SHEET
(MSDS)

IMPORTANT INFORMATION - DO NOT DISCARD

WE WILL SEND A CURRENT MSDS SHEET TO OUR CUSTOMERS ON THE FIRST SHIPMENT ONLY, UNLESS A SUBSTANTIAL REVISION OCCURS.

This information is believed to be accurate and represents the best information currently available to us. We however, make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes. The statements contained herein are for informational purposes, and are intended to be followed by persons having related technical skills and at their own discretion and risk. Since conditions and manner of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with use of any of this information. The data in this MSDS relates only to the specific material designed herein, and do not relate to any use in combination with other materials or process.

SECTION I - IDENTIFICATION SECTION:

NAME OF PRODUCT:	ALLERSEARCH® ADS™
CHEMICAL NAME:	TANNIC ACID IN AQUEOUS SOLUTION TANACETANE™ POLYPHENOL
CHEMICAL FAMILY:	1401 - 55 - 4
CAS REGISTRY NUMBER:	NOT REGULATED
DEPARTMENT OF TRANSPORTATION HAZARD CLASS:	ALLERSEARCH® ADS™
SHIPPING NAME:	ALKALINE CORPORATION
DISTRIBUTED BY:	P O BOX 306 OAKHURST, N.J. 07755
CONTACT PERSON:	MORTON GILBERT
TELEPHONE NUMBER:	732-531-7830
DATED:	June 1, 2009
FORMULA:	C ₇₆ H ₅₂ O ₄₆

SECTION II - HAZARDOUS INGREDIENTS: NONE - NO CARCINOGENS

SECTION III - PHYSICAL DATA:

APPEARANCE:	LIGHT YELLOW COLORED LIQUID		
ODOR:	FAINT TEA LIKE ODOR		
MELTING POINT:	N/A	DENSITY:	N/A
VAPOR DENSITY (AIR=1): N/A		VAPOR PRESSURE (mm Hg):	N/A
EVAPORATION RATE:	N/A	BOILING POINT:	212°
SOLUBILITY IN WATER:	COMPLETE		

SECTION IV - FIRE AND EXPLOSION DATA:

FLASH POINT:	AFTER DRYING - 198°
FLASH IGNITION TEMPERATURE:	AFTER DRYING - 527°
METHOD:	OPEN CUP
FIRE AND EXPLOSION HAZARDS:	NOT CONSIDERED A FIRE OR EXPLOSION HAZARD
FIRE EXTINGUISHING MEDIA:	PRODUCT ITSELF DOES NOT BURN
SPECIAL FIRE FIGHTING INSTRUCTIONS:	USE ANY MEANS SUITABLE FOR EXTINGUISHING ANY SURROUNDING FIRE.
HAZARDOUS REACTIVITY:	NONE
CONDITIONS TO AVOID:	NONE
MATERIALS TO AVOID:	NONE
HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS:	CARBON DIOXIDE AND CARBON MONOXIDE MAY FORM WHEN PRODUCT IS DRIED BY HEAT TO DECOMPOSITION.

SECTION V - HEALTH AND HAZARD DATA:

ACUTE EFFECTS OF EXPOSURE: INGESTION (SWALLOWING): INHALATION (BREATHING): SKIN CONTACT: EYE CONTACT: CHRONIC EFFECTS OF EXPOSURE: AGGRAVATION OF PRE-EXISTING CONDITIONS: THRESHOLD UNIT VALUE: EMERGENCY FIRST AID PROCEDURES: INGESTION (SWALLOWING): INHALATION (BREATHING): SKIN EXPOSURE: EYE CONTACT:	PRODUCT EXHIBITS NO ADVERSE EFFECTS NON REACTIVE NON REACTIVE NON IRRITATING RINSE THOROUGHLY WITH WATER PRODUCT EXHIBITS NO ADVERSE EFFECTS NONE KNOWN N/A NON TOXIC SEE NO FIRST AID NEEDED NON TOXIC SEE NO FIRST AID NEEDED NON TOXIC SEE NO FIRST AID NEEDED NON TOXIC SEE NO FIRST AID NEEDED WASH EYES REPEATEDLY WITH WATER FOR AT LEAST 10 MINUTES, LIFT EYE LIDS, AND FLUSH WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION OR REDNESS PERSISTS. TANNIC ACID IS NOT KNOWN TO BE A CARCINOGEN.
TOXICITY DATA:	

SECTION VI - REACTIVITY DATA:

STABILITY:	STABLE UNDER NORMAL CONDITIONS, STORAGE, AND USE. WILL DARKEN ON EXPOSURE TO AIR OR LIGHT. HYDROLYZED BY ACIDS, MOST ENZYMES, OR ALKALI TO GALLIC ACID OR GLUCOSE.
HAZARDOUS DECOMPOSITION PRODUCTS:	CARBON DIOXIDE AND CARBON MONOXIDE MAY FORM WHEN PRODUCT IS DRIED BY HEAT TO DECOMPOSITION.
HAZARDOUS POLYMERIZATION:	DOES NOT POLYMERIZE.
INCOMPATIBILITIES:	HEAVY METAL SALTS, OXIDIZING AGENTS, LIME, ALBUMIN, GELATIN, ALKALOIDS.

SECTION VII - SPILL OR LEAK PROCEDURES:

AQUATIC TOXICITY: SPILL, LEAK OR RELEASE:	N/A RESIDUE MAY BE FLUSHED TO SEWER WITH WATER. ENSURE COMPLIANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
WASTE DISPOSAL PROCEDURE:	MAY BE FLUSHED INTO TOILET. ENSURE COMPLIANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION VIII - OCCUPATIONAL CONTROL MEASURES:

AIRBORNE EXPOSURE LIMITS:	NONE ESTABLISHED
SKIN PROTECTION:	AVOID SPRAYING DIRECTLY ON SKIN
EYE PROTECTION:	MAY WEAR SAFETY GOGGLES
VENTILATION SYSTEM:	NOT REQUIRED, PRODUCT IS NOT EMITTED INTO AIR.
RESPIRATORY PROTECTION:	MAY WEAR MASK.

SECTION IX - SPECIAL PRECAUTIONS:

PRECAUTIONS TAKEN IN HANDLING AND STORAGE:	STORE IN A CLOSED CONTAINER, STORED IN A COOL DARK, DRY, AND VENTILATED AREA. AVOID FREEZING, PROTECT FROM PHYSICAL DAMAGE. FOLLOW DIRECTIONS FOR USE ON PACKAGING.
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*N/A MEANS NOT APPLICABLE